

Subproject: Seasonal succession of the microbial community in Arctic sea ice

Actual field dates: June 17-24, 2014

Field site: Cambridge Bay, Nunavut, Canada

Number of man-days in the field: 6

Summary:

CB campaign has been a very successful field trip as a first work in the field experience: under the guidance of Aurelie Delaforge, I learned the sampling procedures and could collect in six days enough material to fulfill several ongoing investigations. Thanks to the set up for seawater sampling I could participate to the Ocean Sampling Day (Micro B3 program, CB has been designated as site #105). Also CB campaign has been the opportunity for me to write an article that has been published in a french magazine (Espèces, March 2015 issue) for a broad audience to promote polar microbiology.

Photos:

Fig.1: The polar haven area. The seawater sampling occurs inside the tent while ice cores are collected in its vicinity.

Credit: Anne-Lise Ducluzeau

Fig. 2: Seawater sampling for the Ocean Sampling Day (June 21st, 2014); Cambridge Bay is the site #105 of this worldwide event.

Credit: Anne-Lise Ducluzeau

Fig. 3: Sampling in a stream of melted snow.

Credit: Anne-Lise Ducluzeau

Participants:

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Figure 1



Figure 2



Figure 3